Collins, Colorado 80527-2400

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PATENT APPLICATION

ATTORNEY DOCKET NO. 100111236-1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

S. Brandon Keller, et al.

Confirmation No.: 2412

TRAD (10/647,598)

Examiner:

Stacy Whitmore

Filing Date:

Aug. 25, 2003

Group Art Unit: 2825

Title:

Computer Aided Design Systems And Methods With Reduced Memory Utilization

Mail Stop Amendment **Commissioner for Patents** PO Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

This Information Disclosure Statement is submitted:

under 37 CFR 1.97(b), or

		mailing date of first office action on the merits; whichever occurs last)
()	under 37 CFR 1.97(c) together with either a: () Statement under 37 CFR 1.97(e), or () a \$180.00 fee under 37 CFR 1.17(p), or (After the CFR 1.97 (b) time period, but before final action or notice of allowance, whichever occurs first)
()	under 37 CFR 1.97 (d) together with a: () Statement under 37 CFR 1.97(e)(1) or (2), and () a \$180.00 fee set forth in 37 CFR 1.17(p). (Filed after final action, a notice of allowance, on or before payment of the issue fee)

Please charge to Deposit Account 08-2025 the sum of \$0.00 . At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 08-2025 pursuant to 37 CFR 1.25.

- Applicant(s) submit herewith Form PTO 1449 Information Disclosure Statement together with any required copies of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56.
- () A concise explanation of the relevance of foreign language patents, foreign language publications and other foreign language information listed on PTO Form 1449, as presently understood by the individuals(s) designated in 37 CFR 1.56 (c) most knowledgeable about the content is given on the attached sheet, or where a foreign language patent is cited in a search report or other action by a foreign patent office in a counterpart foreign application, an English language version of the search report or action which indicates the degree of relevance found by the foreign office is listed on form PTO 1449 and is enclosed herewith.

It is requested that the information disclosed herein be made of record in this application.

"Express Mail" label no. EV413242721US

Date of Deposit June 8, 2005

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I hereby certify that this is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Patents, Commissioner 22313-1450. for Alexandria,

Typed Name: Melissa Smith

Respectfully submitted,

S. Brandon Keller, et al.

Curtis A. Vock

Attorney/Agent for Applicant(s)

Reg. No. 38,356

Date: June 8, 2005

Telephone No.: (720) 931-3011

PTO/SB/08a (08-03)

Approved for use through 07/31/2006. OMB 0651-0031
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Substitute for form 1449A/PTO
PADSOPPLEMENTAL
INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

US- 6,836,877

 Complete if Known

 Application Number
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 August 25, 2003

 First Named Inventor
 S. Brandon Keller

 Art Unit
 2825

 Examiner Name
 Stacy Whitmore

 Attorney Docket Number
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(Use as many sheets as necessary)
Sheet 1 of 1

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U.S. PATENT DOCUMENTS Name of Patentee or Applicant of Cited Document Document Number Publication Date Pages, Columns, Lines, Where Relevant Examiner Cite Passages or Relevant MM-DD-YYYY Initials Number - Kind Code2 (if known) Figures Appear US-2002/0144219 10-03-2002 Zachariah, et al. US-2003/0200519 10-23-2003 Argyres US-2003/0208721 11-06-2003 Regnier US- 2003/0221173 11-27-2003 Fisher US-5,249,133 09-28-1993 Batra US-5,301,318 04-05-1994 Mittal US-5,668,732 09-16-1997 Khouja, et al. US-5,673,420 09-30-1997 Reves, et al US-5.682.320 10-28-1997 Khouia, et al US-5,696,694 12-09-1997 Khouja, et al. US-5,838,579 11-17-1998 Olson, et al. US-5,903,476 05-11-1999 Mauskar, et al US-5,946,218 08-31-1999 Taylor, et al. US-5,949,691 09-07-1999 Kurosaka, et al. US-6,075,932 06-13-2000 Khouja, et al. US-6,272,671 08-07-2001 Fakhry US-6,330,703 12-11-2001 Saito, et al. US-6,345,379 02-05-2002 Khouja, et al. US-6,378,123 04-23-2002 Dupenloup US-6,490,717 B1 12-03-2002 Pederson, et al. US- 6,493,864 12-10-2002 Liu US- 6,529,861 03-04-2003 Patra, et al. US- 6,531,923 B2 03-11-2003 Burns US-6,598,211 07-22-2003 Zachariah, et al. US- 6,751,782 B2 06-15-2004 Levin, et al. US-6,801,884 10-05-2004 Ferreri, et al.

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Examiner	Cite	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶				
Initials*	No.1	Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)								
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*EXAMINER: Initial if reference considered, whether or not citation is In conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁵ Applicant is to place a check mark here if Fnolish Japanese Translation is attached.

English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.